

IC20 Rec'd PCT/PTO 22 APR 2002

5000

PCT #3

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Application Number 09/830,207

Filing Date 08/10/2001

First Named Inventor USHER et al.

Group Art Unit

Examiner Name

Total Number of Pages in This Submission

Attorney Docket Number 11696.0055

**ENCLOSURES (check all that apply)**

- ☐ Fee Transmittal Form  
☐ Fee Attached  
☐ Amendment / Reply  
☐ After Final  
☐ Affidavits/declaration(s)  
☐ Extension of Time Request  
☐ Express Abandonment Request  
☒ Information Disclosure Statement  
☐ Certified Copy of Priority Document(s)  
☐ Response to Missing Parts/  
Incomplete Application  
☐ Response to Missing Parts  
under 37 CFR 1.52 or 1.53

- ☐ Assignment Papers  
(for an Application)  
☐ Drawing(s)  
☐ Licensing-related Papers  
☐ Petition  
☐ Petition to Convert to a  
Provisional Application  
☐ Power of Attorney, Revocation  
Change of Correspondence  
Address  
☐ Terminal Disclaimer  
☐ Request for Refund  
☐ CD, Number of CD(s) \_\_\_\_\_

- ☐ After Allowance Communication  
to Group  
☐ Appeal Communication to Board  
of Appeals and Interferences  
☐ Appeal Communication to Group  
(Appeal Notice, Brief, Reply Brief)  
☐ Proprietary Information  
☐ Status Letter  
☒ Other Enclosure(s) (please  
identify below):

PTO-1449

Cited references

Remarks

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**Firm  
or  
Individual nameSTEPTOE & JOHNSON LLP  
Scott D. Watkins, Reg. No. 36,715

Signature

Date

4/18/02

**CERTIFICATE OF MAILING**I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 

Typed or printed name

Signature

Date

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Patent Application  
Atty. Dkt. 11696.0055

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

USHER et al.

Serial No.: 09/830,207

Filed: August 10, 2000

For: MOBILE TELEPHONY

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner of Patents and Trademarks  
Washington, DC 20231

Dear Sir:

The undersigned hereby submits the attached form PTO 1449, as well as copies of the documents cited therein. The following provides a summary of the accompanying documents, grouped by document type:

4,774,514 (Hildebrandt et al.)  
5,438,610 (Bhagat et al.)  
5,490,284 (Itoh et al.)  
5,519,761 (Gilhousen)  
5,577,264 (Tuohino)  
5,842,132 (Fukutomi)  
5,887,258 (Lemozt et al.)  
5,950,129 (Schmid et al.)  
5,963,877 (Kobayashi)  
6,002,944 (Beyda)  
6,269,243 (Corbefein et al.)

Suzuki et al., "Call Routing..."  
Uchiyama et al., "Network Functions..."  
Nodera et al., "Interworking..."  
GSM World Press Release, "GSM..."  
Fernandez et al., "Le TITS..."  
BTtoday NEWSDESK website, "Lift off..."  
Beresford, "Office in the sky..."

International Search Report for PCT/IB01/00830  
International Search Report for PCT/GB00/03074  
International Search Report for PCT/GB00/03087

WO 99/12227 (PCT)  
2,320,992 (United Kingdom)  
WO 98/26521 (PCT)  
WO 94/28684 (PCT)  
2,310,973 (United Kingdom)  
WO 97/37500 (PCT)  
2,169,175 (United Kingdom)  
EP 0 862 283 (Europe)  
WO 99/62274 (PCT)  
EP 0 923 257 (Europe)  
WO 98/21838 (PCT)  
2,324,395 (United Kingdom)  
WO 99/62274 (PCT)  
WO 01/15337 (PCT)  
EP 0 936 829 (Europe)  
2,282,299 (United Kingdom)  
WO 97/36442 (PCT)  
EP 0 915 577 (Europe)\*  
FR 2,773,931 (France)\* (see US 6,269,243)  
EP 0 838 909 (Europe)\* (see US 5,887,258)  
EP 0 932 266 (Europe)\* (see US 6,269,243)  
EP 0 920 147 (Europe)\*

\* Foreign language document.

International Search Report for PCT/IB01/00811  
International Search Report for PCT/GB00/03088  
International Search Report for PCT/IB01/00802

With respect to the foreign language documents, EP0915577, EP0920147, and EP0932266 are accompanied by English translations; Fernandez *et al.* and FR2773931 are relevant via their citations in a search report for related application PCT/GB00/03087; and EP0838909 is relevant via its citation in related application PCT/GB00/03074. The noted search reports are submitted herewith.

The Fernandez *et al.* reference lacks a month of publication, but the year of publication is sufficiently earlier than the effective U.S. filing date and any foreign priority date so that the particular month of publication is not an issue. See MPEP §609 III(A)1.

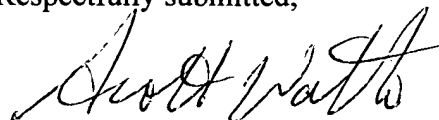
Applicants bring the following co-pending applications to the attention of the examiner: 09/833,594; 09/832,973; 09/832,879; 09/833,593; 10/069,100; and 10/069,223. The examiner is invited to review the files for these applications and any art cited therein.

It is respectfully requested that the references be expressly considered during the prosecution of this application and made of record herein and among the "References Cited" on any patent to issue herefrom. Consideration of the foregoing and enclosures, plus the return of the enclosed form PTO-1449 with the Examiner's initial in the left-hand column (per MPEP 609), are earnestly solicited.

This Information Disclosure Statement is intended to be in full compliance with the Rules, but should the Examiner find any part of its required content to have been omitted, prompt notice to the effect is earnestly solicited, along with additional time under Rule 97(f), to enable full compliance.

The Commissioner is hereby authorized to charge any fee associated with this request or credit any overpayment to Deposit Account No. 19-4293 (Order No. 11696.0055). A duplicate of this communication is enclosed for accounting purposes.

Respectfully submitted,



Scott D. Watkins  
Reg. No. 36,715

Date: \_\_\_\_\_

4/18/02

Steptoe & Johnson LLP  
1330 Connecticut Ave., N.W.  
Washington, DC 20036  
(202) 429-6439

Date Mailed: April 22, 2002

Sheet 1 of 2

FORM 1449 (S&amp;J Version)

**INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT**

Docket No.: 11696.0055

Applicant: USHER et al.

Application No.: 09/830,207

Filing Date: August 10, 2000

Examiner:

Group Art Unit:

**U.S. PATENT DOCUMENTS**

Examiner's Initials*	Document No.	Date MM/YYYY	Inventor	Class	Subclass	Filing Date If Appropriate
	4,774,514	09/1988	Hildebrandt et al.			
	5,438,610	08/1995	Bhagat et al.			
	5,490,284	02/1996	Itoh et al.			
	5,519,761	05/1996	Gilhousen			
	5,577,264	11/1996	Tuohino			
	5,842,132	11/1998	Fukutomi			
	5,887,258	03/1999	Lemozit et al.			
	5,950,129	09/1999	Schmid et al.			
	5,963,877	10/1999	Kobayashi			
	6,002,944	12/1999	Beyda			
	6,269,243	07/2001	Corbefin et al.			

**FOREIGN PATENT DOCUMENTS**

Examiner's Initials*	Document No.	Date MM/YYYY	Country	Class	Subclass	Translation	
						Yes	No
	WO 99/12227	03/1999	PCT				
	2,320,992	07/1998	United Kingdom				
	WO 98/26521	06/1998	PCT				
	WO 94/28684	12/1994	PCT				
	2,310,973	09/1997	United Kingdom				
	WO 97/37500	10/1997	PCT				
	2,169,175	07/1986	United Kingdom				
	EP 0 862 283	09/1998	Europe				
	WO 99/62274	12/1999	PCT				
	EP 0 923 257	06/1999	Europe				
	WO 98/21838	05/1998	PCT				
	2,324,395	10/1998	United Kingdom				
	WO 99/62274	12/1999	PCT				
	WO 01/15337	03/2001	PCT				

**OTHER DOCUMENTS**

Examiner's Initials*	Include author, title of article, title of item (book, journal, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	Suzuki et al., "Call Routing and Data Model for Inter-Network Roaming in PCS", IEICE TRANS. COMMUN., Vol. E79 B. No. 9, September 1996, pp. 1371-1379.
	Uchiyama et al., "Network Functions and Signaling for Personal Roaming between Digital Cellular Standards", IEEE International Conference on Universal Personal Communications, New York, IEEE, vol. CONF. 4, November 1995, pp. 447-451.
	Nodera et al., "Interworking between GSM and PDC through IC Cards", Proceedings of the Conference on Communications (ICC), New York, IEEE, June 1995, pp. 761-765.
	GSM World Press Release, "GSM Association Agreement with SkyPhone to use TAP for Billing makes Calling from Aircraft Simple", <a href="http://www.gsm.org/news/press_releases_04.html">http://www.gsm.org/news/press_releases_04.html</a> , August 1999
	Fernandez et al., "Le TFTS Alcatel 9810: un systeme europeen de communications air-sol", Commutation et Transmission, Vol. 13, No. 4, Sotelec, Paris, France, 1991, pp. 5-16.
	BTtoday NEWSDESK website, "Lift off for BT in-flight GSM service", <a href="http://today.intra.bt.com/art6594.html">http://today.intra.bt.com/art6594.html</a> , July 2000
	Beresford, "Office in the sky is now ready for take off", BT today, January 2000, p. 4.

Examiner's Signature	Date Considered
----------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 2 of 2

Docket No.: 11696.0055

**INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT**

Application No.: 09/830,207

Filing Date: August 10, 2000

Examiner:

Group Art Unit:

U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

Examiner's Initials*	Document No.	Date MM/YYYY	Country	Class	Subclass	Translation	
						Yes	No
	EP 0 936 829	08/1999	Europe				
	2,282,299	03/1995	United Kingdom				
	WO 97/36442	10/1997	PCT				
	EP 0 915 577	05/1999	Europe			X	
	2,773,931	07/1999	France (see US 6,269,243)				X
	EP 0 838 909	04/1998	Europe (see US 5,887,258)				X
	EP 0 932 266	07/1999	Europe (see US 6,269,243)				X
	EP 0 920 147	06/1999	Europe			X	

## OTHER DOCUMENTS

Examiner's Initials*	Include author, title of article, title of item (book, journal, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	International Search Report for PCT/IB01/00830
	International Search Report for PCT/GB00/03074
	International Search Report for PCT/GB00/03087
	International Search Report for PCT/IB01/00811
	International Search Report for PCT/GB00/03088
	International Search Report for PCT/IB01/00802

Examiner's Signature		Date Considered	
----------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.